Most Frequently Occurring Classifications of Patents Returned
From A Search of 10000413 on August 13, 2004

Original Classifications
6 345/419
3 382/151
2 345/427
2 382/103
2 382/118
2 382/159
2 382/218
2 600/407

Cross-Reference Classifications
6 345/420
2 128/898
2 128/922
2 345/423
2 345/442
2 345/473
2 345/619
2 348/169
2 378/901
2 382/103
2 382/154
2 382/181
2 382/199
2 382/215
2 382/218
2 382/285
2 623/901

Combined Classifications
7 345/419
7 345/420
4 382/103
4 382/151
4 382/218
3 345/423
3 345/427
3 382/154
3 382/181
2 128/898
2 128/922
2 345/442
2 345/473
2 345/589
2 345/619
2 345/620
2 348/169
2 378/901
2 382/118
2 382/159
2 382/199
2 382/203
2 382/215

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2   382/236
2   382/285
2   600/407
2   600/416
2   600/544
2   623/901
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7   345/419        (6 OR, 1 XR)
        Class   345 :   COMPUTER GRAPHICS PROCESSING, OPERATOR
                            INTERFACE PROCESSING, AND SELECTIVE VISUAL    DISPLAY
                            SYSTEMS
        345/418             COMPUTER GRAPHICS PROCESSING
        345/419             .Three-dimension


7   345/420        (1 OR, 6 XR)
        Class   345 :   COMPUTER GRAPHICS PROCESSING, OPERATOR
                            INTERFACE PROCESSING, AND SELECTIVE VISUAL    DISPLAY
                            SYSTEMS
        345/418             COMPUTER GRAPHICS PROCESSING
        345/419             .Three-dimension
        345/420             ..Solid modelling


4   382/103        (2 OR, 2 XR)
        Class   382 :   IMAGE ANALYSIS
        382/100             APPLICATIONS
        382/103             .Target tracking or detecting


4   382/151        (3 OR, 1 XR)
        Class   382 :   IMAGE ANALYSIS
        382/100             APPLICATIONS
        382/141             .Manufacturing or product inspection
        382/145             ..Inspection of semiconductor device or printed
                                circuit board
        382/151             ...Alignment, registration, or position
                                determination


4   382/218        (2 OR, 2 XR)
        Class   382 :   IMAGE ANALYSIS
        382/181             PATTERN RECOGNITION
        382/209             .Template matching (e.g., specific devices that
                                determine the best match)
        382/217             ..Electronic template
        382/218             ...Comparator


3   345/423        (1 OR, 2 XR)
        Class   345 :   COMPUTER GRAPHICS PROCESSING, OPERATOR
                            INTERFACE PROCESSING, AND SELECTIVE VISUAL    DISPLAY
                            SYSTEMS
        345/418             COMPUTER GRAPHICS PROCESSING
        345/419             .Three-dimension
        345/423             ..Tessellation


3   345/427        (2 OR, 1 XR)
        Class   345 :   COMPUTER GRAPHICS PROCESSING, OPERATOR
                            INTERFACE PROCESSING, AND SELECTIVE VISUAL    DISPLAY
                            SYSTEMS
        345/418             COMPUTER GRAPHICS PROCESSING
        345/419             .Three-dimension
        345/427             ..Space transformation
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3 382/154   (1 OR, 2 XR)
        Class 382 : IMAGE ANALYSIS
        382/100   APPLICATIONS
        382/154   .3-D or stereo imaging analysis

3 382/181   (1 OR, 2 XR)
        Class 382 : IMAGE ANALYSIS
        382/181   PATTERN RECOGNITION

2 128/898   (0 OR, 2 XR)
        Class 128 : SURGERY
        128/897   MISCELLANEOUS
        128/898   .Methods

2 128/922   (0 OR, 2 XR)
        Class 128 : SURGERY
        128/920   COMPUTER ASSISTED MEDICAL DIAGNOSTICS
        128/922   .Including image analysis

2 345/442   (0 OR, 2 XR)
        Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
                        INTERFACE PROCESSING, AND SELECTIVE VISUAL   DISPLAY
                        SYSTEMS
        345/418   COMPUTER GRAPHICS PROCESSING
        345/441   .Shape generating
        345/442   ..Curve

2 345/473   (0 OR, 2 XR)
        Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
                        INTERFACE PROCESSING, AND SELECTIVE VISUAL   DISPLAY
                        SYSTEMS
        345/418   COMPUTER GRAPHICS PROCESSING
        345/473   .Animation

2 345/589   (1 OR, 1 XR)
        Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
                        INTERFACE PROCESSING, AND SELECTIVE VISUAL   DISPLAY
                        SYSTEMS
        345/418   COMPUTER GRAPHICS PROCESSING
        345/581   .Attributes (surface detail or characteristic,
                            display attributes)
        345/589   ..Color or intensity

2 345/619   (0 OR, 2 XR)
        Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
                        INTERFACE PROCESSING, AND SELECTIVE VISUAL   DISPLAY
                        SYSTEMS
        345/418   COMPUTER GRAPHICS PROCESSING
        345/619   .Graphic manipulation (object processing or
                            display attributes)

2 345/620   (1 OR, 1 XR)
        Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
                        INTERFACE PROCESSING, AND SELECTIVE VISUAL   DISPLAY
                        SYSTEMS
        345/418   COMPUTER GRAPHICS PROCESSING
        345/619   .Graphic manipulation (object processing or

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                         display attributes)
         345/620         ..Clipping

2  348/169      (0 OR, 2 XR)
         Class    348 :   TELEVISION
         348/169         OBJECT TRACKING

2  378/901      (0 OR, 2 XR)
         Class    378 :   X-RAY OR GAMMA RAY SYSTEMS OR DEVICES
         378/901         COMPUTER TOMOGRAPHY PROGRAM OR PROCESSOR

2  382/118      (2 OR, 0 XR)
         Class    382 :   IMAGE ANALYSIS
         382/100         APPLICATIONS
         382/115         .Personnel identification (e.g., biometrics)
         382/118         ..Using a facial characteristic

2  382/159      (2 OR, 0 XR)
         Class    382 :   IMAGE ANALYSIS
         382/155         LEARNING SYSTEMS
         382/159         .Trainable classifiers or pattern recognizers
                            (e.g., adaline, perceptron)

2  382/199      (0 OR, 2 XR)
         Class    382 :   IMAGE ANALYSIS
         382/181         PATTERN RECOGNITION
         382/190         .Feature extraction
         382/195         ..Local or regional features
         382/199         ...Pattern boundary and edge measurements

2  382/203      (1 OR, 1 XR)
         Class    382 :   IMAGE ANALYSIS
         382/181         PATTERN RECOGNITION
         382/190         .Feature extraction
         382/195         ..Local or regional features
         382/203         ...Shape and form analysis

2  382/215      (0 OR, 2 XR)
         Class    382 :   IMAGE ANALYSIS
         382/181         PATTERN RECOGNITION
         382/209         .Template matching (e.g., specific devices that
                            determine the best match)
         382/215         ..Using dynamic programming or elastic
                            templates (e.g., warping)

2  382/236      (1 OR, 1 XR)
         Class    382 :   IMAGE ANALYSIS
         382/232         IMAGE COMPRESSION OR CODING
         382/236         .Interframe coding (e.g., difference or motion
                            detection)

2  382/285      (0 OR, 2 XR)
         Class    382 :   IMAGE ANALYSIS
         382/276         IMAGE TRANSFORMATION OR PREPROCESSING
         382/285         .Mapping 2-D image onto a 3-D surface

2  600/407      (2 OR, 0 XR)
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        Class   600 :   SURGERY
        600/300         DIAGNOSTIC TESTING
        600/407         .Detecting nuclear, electromagnetic, or
                            ultrasonic radiation


2   600/416         (1 OR, 1 XR)
        Class   600 :   SURGERY
        600/300         DIAGNOSTIC TESTING
        600/407         .Detecting nuclear, electromagnetic, or
                            ultrasonic radiation
        600/410         ..Magnetic resonance imaging or spectroscopy
        600/416         ...Simulation of modeling


2   600/544         (1 OR, 1 XR)
        Class   600 :   SURGERY
        600/300         DIAGNOSTIC TESTING
        600/544         .Detecting brain electric signal


2   623/901         (0 OR, 2 XR)
        Class   623 :   PROSTHESIS
        623/901         METHOD OF MANUFACTURING PROSTHETIC DEVICE
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